



8059-1002-1

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takehiko SASAHARA et al.

Serial No. 10/647,455

MS APPLICATION NUMBER

Filed August 26, 2003

NOVEL QUATERNARY AMMONIUM  
COMPOUNDS

**REQUEST FOR OFFICIAL FILING RECEIPT**

Assistant Commissioner for Patents

Alexandria, VA 22313

Sir:

We enclose herewith copies of the Transmittal Letter and Application Data Sheet of the above-identified application, filed on August 26, 2003, as evidenced by the accompanying postcard receipt. We ask that the Official Filing Receipt be recorded and returned to us in due course.

Respectfully submitted,

YOUNG & THOMPSON

By

*Benoit Castel*  
Benoit Castel  
Attorney for Applicants  
Registration No. 35,041  
745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Telephone: 703/521-2297

March 10, 2004

**UTILITY PATENT APPLICATION TRANSMITTAL**Attorney Docket No. 8059-1002-1

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**To the Assistant Commissioner of Patents**

Transmitted herewith for filing is the patent application of:

Inventors: **Takehiko SASAHARA and Mitsunobu MOHRI**

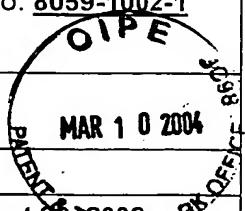
Corresponding to Japanese Patent Application No. 2002-248586 and 2002-364725 filed on August 28, 2002 and December 17, 2002, respectively and Corresponding to U.S. Provisional Application No. 60/407,291 and 60/434,416 filed on September 3, 2002 and December 19, 2002, respectively

Title: **NOVEL QUATERNARY AMMONIUM COMPOUNDS**

Enclosed are:

**356** Pages of Specification containing **30** claims in Japanese**0** Sheets of formal Drawings  Abstract of the Disclosure Submission of English translation of prior provisional application under 37 CFR 1.78(a)(5) Newly executed Oath or Declaration/Power of Attorney Copy of Oath or Declaration/Power of Attorney from a prior application (continuation/divisional) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Deletion of inventor(s). A signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63 (d)(2) and 1.33(b)) Applicant claims small entity status under 37 C.F.R. § 1.27 Application Data Sheet under 37 C.F.R. § 1.76 Assignment Papers (cover sheet & document(s)) An assignment to \_\_\_\_\_ for parent application no. \_\_\_\_\_ was recorded on \_\_\_\_\_ at Reel \_\_\_\_\_, Frame \_\_\_\_\_ Information Disclosure Statement (IDS) w/PTO-1449 -  Copy of IDS citations Preliminary Amendment Itemized Return Receipt Postcard Certified Copy of Priority Document(s) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF)

Specification Sequence Listing on:

i.  CD-ROM or CD-R (2 copies); or ii.  paper Statement verifying identity of above copies Other Attachment: \_\_\_\_\_

UTILITY PATENT APPLICATION TRANSMITTAL  
(continued)

Attorney Docket No. 8059-1002-1

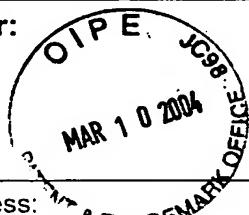
If a CONTINUING APPLICATION, check appropriate box, and supply requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-in-part of Prior Appln. #

Prior Application Information: Examiner:

Tech Center:

## CORRESPONDENCE INFORMATION

Customer Number:  
000466

00466

Correspondence Address:

Young & Thompson  
745 South 23<sup>rd</sup> Street, Second Floor  
Arlington, VA 22202  
Telephone (703) 521-2297

Facsimile (703) 979-4709

The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	SMALL ENTITY FEE	LARGE ENTITY RATE	LARGE ENTITY FEE
BASIC FEE				\$375.00		\$750.00
TOTAL CLAIMS	<u>30</u> - <u>20</u> =	<u>10</u>	\$9.00	\$____	\$18.00	\$180.00
INDEPENDENT CLAIMS	<u>6</u> - <u>3</u> =	<u>3</u>	\$42.00	\$____	\$84.00	\$252.00
MULTIPLE DEPENDENT CLAIM FEE			\$140.00	\$____	\$280.00	\$____
TOTAL SMALL ENTITY				\$____		
TOTAL LARGE ENTITY						\$1,182.00

A Check in the amount of \$1,182.00 to cover all fees is attached.

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

BC/ia

Date: August 26, 2003

Benoit Castel, Reg. No. 35,041

745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Telephone (703) 521-2297

COPY

COPY



## Application Data Sheet

### **Application Information**

Application Type:: Regular  
Subject Matter:: Utility  
Suggested Classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R?:: None  
Number of CD disks::  
Number of Copies of CDs::  
Sequence Submission?:: None  
Computer Readable Form (CRF):: No  
Number of copies of CRF:: 0  
Title:: NOVEL QUATERNARY AMMONIUM  
COMPOUNDS  
Attorney Docket Number:: 8059-1002-1  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Suggested Drawing Figure::  
Total Drawing Sheets::  
Small Entity?:: No  
Latin Name::  
Variety Denomination Name::  
Petition Included?:: No  
Petition Type::  
Licensed US Gov't Agency::  
Contract or Grant Numbers::  
Secrecy Order in Parent Appl.?:: No

**COPY**

**COPY**

**Applicant Information**

Applicant Authority Type:: Inventor.  
Primary Citizenship Country:: JAPAN  
Status:: Full Capacity  
Given Name:: TAKEHIKO  
Middle Name::  
Family Name:: SASAHARA  
City of Residence:: NUMAZU-SHI  
State or Province of Residence::  
Country of Residence:: JAPAN  
Street of Mailing 95, MAGOME  
Address:: SHIZUOKA  
City of Mailing Address:: NUMAZU-SHI  
State or Province of Mailing Address::  
Country of Mailing Address:: JAPAN  
Postal or Zip Code of Mailing Address:: 410-0105

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: JAPAN  
Status:: Full Capacity  
Given Name:: MITSUNOBU  
Middle Name::  
Family Name:: MOHRI  
City of Residence:: MISHIMA-SHI  
State or Province of Residence::  
Country of Residence:: JAPAN  
Street of Mailing 206 AQUA HAIMU OHMIYA  
Address:: 7-35, OHMIYAMACHI 2-CHOME, SHIZUOKA  
City of Mailing Address:: MISHIMA-SHI  
State or Province of Mailing Address::  
Country of Mailing Address:: JAPAN  
Postal or Zip Code of Mailing Address:: 411-0035

**COPY**

**Correspondence Information**

Correspondence Customer Number:: 000466

**Representative Information**

Representative Customer Number::	000466
----------------------------------	--------

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	Non-Provisional of	60/407,291	9/3/02
This application	Non-Provisional of	60/434,416	12/19/02

**Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::
JAPAN	2002-248586	8/28/02	Yes
JAPAN	2002-364725	12/17/02	Yes

**Assignment Information**

Assignee Name::

Street of Mailing Address::

City of Mailing Address::

State or Province of Mailing Address::

Country of Mailing Address::

Postal or Zip Code of Mailing Address::

**COPY****COPY**



Document No. 8059-1002-1

ATTACHED IS A NEW PATENT APPLICATION

INVENTOR(S): Takehiko SASAHARA and Mitsunobu MOHRI

TITLE: NOVEL QUATERNARY AMMONIUM COMPOUNDS

FILING DATE: August 26, 2003

CONSISTING OF:

Transmittal letter  
 356 Pages specification (Non-English) w/30 claims  
 0 Sheets Of Formal Drawings  
 Application Data Sheet  
 Not. of Sub. of Sequence Listing  
 Computer readable Seq. List. (diskette)  
 Priority doc. (1) - JP Appln. No. 2002-248585 and 2002-364725  
 Executed declaration (1)  
 Info. Disclosure Statement w/1449  
 Cited References

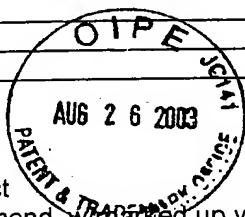
Abstract  
 Pre. Amend. w/marked up version  
 Paper Sequence Listing  
 Exec. Assignment w/PTO-1595  
 Search Report  
 Check # 27147 for \$1,182.00

Other: \_\_\_\_\_

USPTO - PLEASE STAMP RECEIPT DATE AND APPLICATION NUMBER

Actual due date: 8/28/2003

BC/ia



COPY